

7000 GeV pp

Underlying Event

Average Charged Particle Density(AWAY) ($|\eta| < 2.5, p_T > 0.1$ GeV)

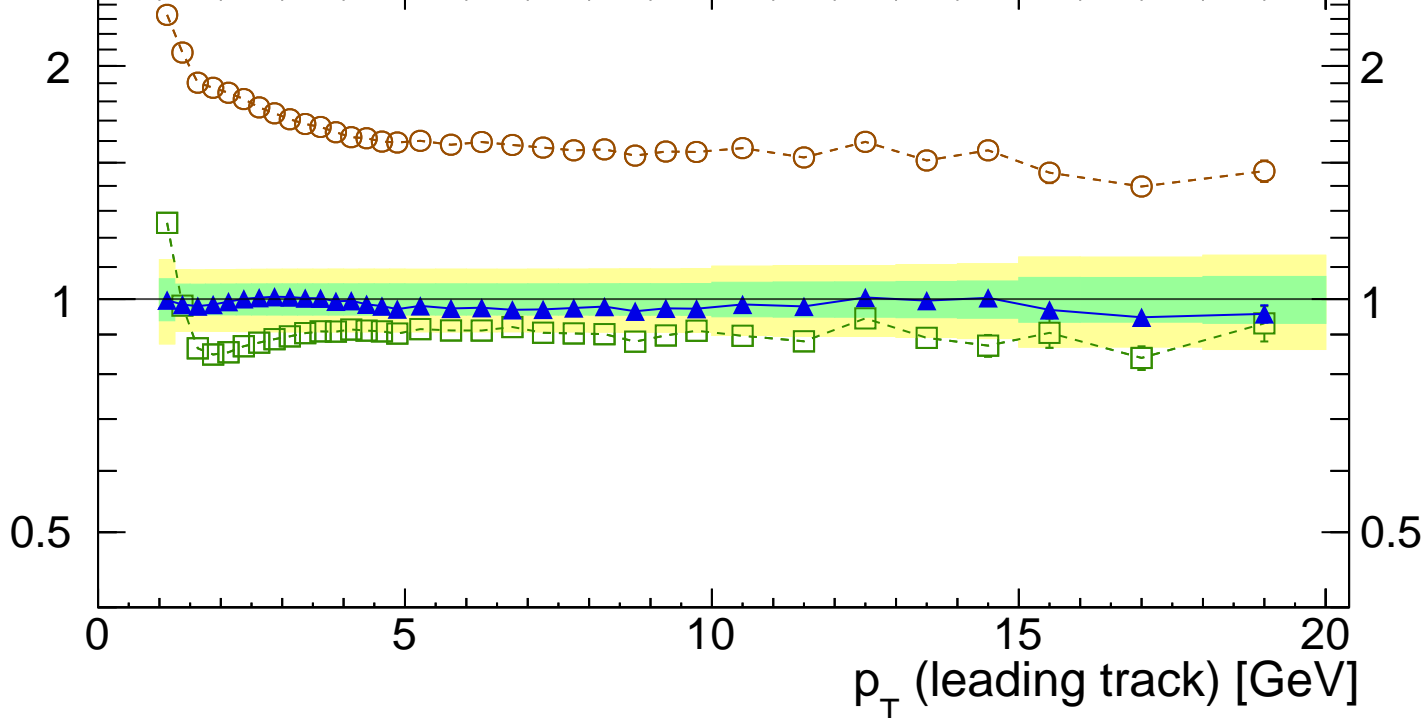
- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS



0.5

1

2

2.5

0

5

10

15

20

 p_T (leading track) [GeV]